

**Amendments to the Claims:**

This listing of claims will replace the listing of claims as pending in the present application:

**Listing of Claims:**

Claim 1 (original): A hollow cathode sputtering target comprising an inner bottom face having a surface roughness of  $Ra \leq 1.0 \mu m$ .

Claims 2-6 (canceled).

Claim 7 (original): A surface finishing method of a hollow cathode sputtering target characterized in polishing and etching the bottom face of the target so as to make the surface roughness of the inner bottom face  $Ra \leq 1.0 \mu m$ .

Claim 8 (canceled).